Amendments to the Specification:

Please replace the Abstract paragraph on page 1 with the following amended paragraph:

A caliper ~~(1)~~ for a disc-brake ~~comprises~~ includes two side walls ~~(2)~~ at a distance from each other which delimit a space ~~(3)~~ to accommodate a portion of a brake disc ~~in which one of said the two side walls (2) comprises means (4) for attaching the caliper (1) to a vehicle so that it is integral in rotation and in translation~~. The side walls ~~(2)~~ are connected to each other by ~~means of~~ a connecting structure ~~(5)~~ which straddles the disc space ~~(3)~~. Each of the side walls ~~(2)~~ delimits at least one seating ~~(6)~~ capable of accommodating a pad ~~(7) and~~. Tthe caliper ~~(1)~~ comprises a thrust ~~means (8)~~ to clamp the pads ~~(7)~~ against the brake disc~~, in which~~. Tthe thrust ~~means (8) are~~ is secured to the side walls ~~(2)~~ in such a way that the ~~latter~~ side walls absorb the entire clamping force and the seatings ~~(6)~~ are capable of securing the pads ~~(7)~~ ~~in such a way~~ so that the side walls ~~(2)~~ also absorb the entire braking moment ~~applicable by the pads (7) to the brake disc by friction~~. The connecting structure ~~(5)~~ comprises ~~one or more~~ arc-shaped shells ~~(10, 11), arc-shaped or arranged along an arc,~~ connected so as to be integral with both the side walls ~~(2) along one of their outer circumferential edges (12) and~~. Tthe slenderness of these ~~one more~~ shells ~~(10, 11)~~ expressed as the ratio of thickness to circumferential extension relative to an axis of rotation of the brake disc is less than 17/100.

~~(Figure 1)~~

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Please replace paragraph [0025] with the following amended paragraph:

[0025] The slenderness of the entire connecting structure 5, formed by said one or more shells 10, 11, including the through openings 13, 14, expressed as the ratio of thickness to circumferential extension relative to the axis of rotation of the brake disc is advantageously between 2/100 and 4/100, preferably approximately 3/10~~5~~0